

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
 Data File : BN005949.D
 Acq On : 30 May 2019 02:02
 Operator : JU/SJ
 Sample : K2928-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.265	16	19	27	rVB	74997	104098	0.79%	0.058%
2	3.771	100	105	113	rBV	168785	231786	1.76%	0.129%
3	3.895	121	126	134	rVV	118944	195020	1.48%	0.108%
4	4.871	287	292	299	rBV	152147	233814	1.77%	0.130%
5	4.965	303	308	315	rBV2	44341	70391	0.53%	0.039%
6	5.836	449	456	464	rVB4	33599	80300	0.61%	0.045%
7	6.906	630	638	647	rBV	1351477	2289042	17.36%	1.273%
8	7.071	656	666	681	rVB	1108682	1889807	14.33%	1.051%
9	7.271	693	700	709	rVB	1450879	2236168	16.95%	1.244%
10	7.736	771	779	786	rBV	2081048	3335159	25.29%	1.855%
11	7.971	813	819	824	rBV3	62057	101703	0.77%	0.057%
12	8.436	892	898	906	rVV	1654377	2641464	20.03%	1.469%
13	8.553	914	918	925	rVV	61815	106962	0.81%	0.059%
14	8.889	968	975	983	rBV	1356410	2179201	16.52%	1.212%
15	9.306	1042	1046	1052	rVB	48376	74645	0.57%	0.042%
16	9.606	1089	1097	1104	rBV	820422	1369968	10.39%	0.762%
17	10.142	1180	1188	1198	rBV	1736546	2880463	21.84%	1.602%
18	10.524	1244	1253	1258	rBV	3015916	5096494	38.64%	2.835%
19	10.571	1258	1261	1266	rVV	358963	551966	4.19%	0.307%
20	10.659	1270	1276	1291	rVB2	571589	1159908	8.79%	0.645%
21	12.189	1529	1536	1542	rVB	292621	452058	3.43%	0.251%
22	12.412	1564	1574	1582	rVB	231221	391116	2.97%	0.218%
23	13.206	1704	1709	1715	rVB2	112105	172631	1.31%	0.096%
24	13.318	1720	1728	1738	rVV10	84121	211237	1.60%	0.117%
25	13.406	1738	1743	1755	rVB	97647	197673	1.50%	0.110%
26	13.553	1758	1768	1776	rBV4	119218	312115	2.37%	0.174%
27	13.700	1786	1793	1798	rVV	244631	451329	3.42%	0.251%
28	13.753	1798	1802	1803	rVV	155109	189067	1.43%	0.105%
29	13.788	1803	1808	1813	rVV	2972825	4238545	32.14%	2.358%
30	13.836	1813	1816	1824	rVV	1185142	1547123	11.73%	0.861%
31	13.936	1829	1833	1837	rVV	118778	189328	1.44%	0.105%
32	14.071	1850	1856	1871	rVV	3494078	5535497	41.97%	3.079%
33	14.383	1897	1909	1915	rBV2	4334910	6767412	51.31%	3.764%
34	14.447	1915	1920	1927	rVV	921756	1368123	10.37%	0.761%

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35	14.512	1927	1931	1937	rVB	74654	105252	0.80%	0.059%
36	14.583	1937	1943	1953	rBV	1122621	1696507	12.86%	0.944%
37	14.694	1954	1962	1965	rVV2	131641	255219	1.94%	0.142%
38	14.735	1965	1969	1972	rVV2	143849	221487	1.68%	0.123%
39	14.783	1972	1977	1985	rVV	586928	985438	7.47%	0.548%
40	14.859	1985	1990	1994	rVB2	97463	148199	1.12%	0.082%
41	15.000	2007	2014	2019	rBV2	89374	168483	1.28%	0.094%
42	15.053	2019	2023	2029	rVB	91151	125110	0.95%	0.070%
43	15.177	2037	2044	2047	rBV6	92515	193681	1.47%	0.108%
44	15.241	2052	2055	2061	rVB2	46569	72187	0.55%	0.040%
45	15.377	2071	2078	2083	rVV	4320115	6247354	47.37%	3.475%
46	15.430	2083	2087	2097	rVV	1011877	1497015	11.35%	0.833%
47	15.530	2097	2104	2106	rVV2	109824	214457	1.63%	0.119%
48	15.559	2106	2109	2112	rVV	180893	243043	1.84%	0.135%
49	15.594	2112	2115	2121	rVV4	216241	411145	3.12%	0.229%
50	15.647	2121	2124	2127	rVV2	108609	151359	1.15%	0.084%
51	15.682	2127	2130	2132	rVV3	116244	160919	1.22%	0.090%
52	15.730	2134	2138	2147	rVB	253429	445029	3.37%	0.248%
53	15.877	2158	2163	2170	rVB	249873	497467	3.77%	0.277%
54	15.965	2170	2178	2183	rVB4	133789	269673	2.04%	0.150%
55	16.018	2183	2187	2192	rBV	166685	250197	1.90%	0.139%
56	16.106	2198	2202	2207	rBV3	124162	194427	1.47%	0.108%
57	16.147	2207	2209	2216	rVB	73401	129368	0.98%	0.072%
58	16.235	2216	2224	2229	rBV6	52365	160257	1.22%	0.089%
59	16.318	2234	2238	2246	rVB7	34818	71281	0.54%	0.040%
60	16.435	2247	2258	2263	rBV4	254519	667056	5.06%	0.371%
61	16.488	2263	2267	2272	rBV2	165575	225902	1.71%	0.126%
62	16.588	2281	2284	2289	rVB	132588	179863	1.36%	0.100%
63	16.641	2289	2293	2295	rBV	71230	102999	0.78%	0.057%
64	16.671	2295	2298	2301	rVV2	85243	109158	0.83%	0.061%
65	16.706	2301	2304	2308	rVB2	149816	195511	1.48%	0.109%
66	16.788	2313	2318	2324	rVB	378153	578678	4.39%	0.322%
67	16.888	2326	2335	2341	rBV3	357078	792128	6.01%	0.441%
68	16.953	2341	2346	2356	rVB	688806	1049156	7.95%	0.584%
69	17.135	2371	2377	2380	rBV	5225377	7556719	57.30%	4.203%
70	17.177	2380	2384	2389	rVV	9586611	13189095	100.00%	7.336%
71	17.235	2389	2394	2397	rVV	4264286	6465390	49.02%	3.596%

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72	17.265	2397	2399	2404	rVB	1974440	2449903	18.58%	1.363%
73	17.324	2404	2409	2414	rVB3	277549	408568	3.10%	0.227%
74	17.535	2436	2445	2450	rBV2	1086629	1878365	14.24%	1.045%
75	17.653	2462	2465	2468	rVB	103089	108675	0.82%	0.060%
76	17.712	2472	2475	2480	rVB	261881	336371	2.55%	0.187%
77	17.853	2496	2499	2506	rBV	154953	272518	2.07%	0.152%
78	18.012	2521	2526	2528	rBV	1174107	1684307	12.77%	0.937%
79	18.059	2531	2534	2539	rVB	1729329	2304978	17.48%	1.282%
80	18.141	2544	2548	2553	rVB	520222	730251	5.54%	0.406%
81	18.206	2553	2559	2563	rBV2	1596669	3050357	23.13%	1.697%
82	18.241	2563	2565	2570	rVB	839444	1010496	7.66%	0.562%
83	18.359	2582	2585	2589	rVB3	262637	320559	2.43%	0.178%
84	18.512	2607	2611	2615	rBV	834815	1156675	8.77%	0.643%
85	18.553	2615	2618	2623	rVB2	707103	1003369	7.61%	0.558%
86	18.765	2651	2654	2658	rVB	245902	266936	2.02%	0.148%
87	18.935	2679	2683	2687	rBV	542381	890029	6.75%	0.495%
88	19.076	2704	2707	2714	rVB4	370043	608701	4.62%	0.339%
89	19.206	2723	2729	2734	rVB	8893043	12519580	94.92%	6.964%
90	19.541	2780	2786	2788	rBV2	5640429	8980940	68.09%	4.996%
91	19.570	2788	2791	2798	rVB	7332504	9590580	72.72%	5.335%
92	19.747	2818	2821	2826	rVB	426002	547249	4.15%	0.304%
93	20.065	2872	2875	2881	rVB	1381128	1775689	13.46%	0.988%
94	20.165	2889	2892	2896	rBV	973074	1200334	9.10%	0.668%
95	21.053	3040	3043	3049	rVB3	1212560	1801380	13.66%	1.002%
96	21.335	3085	3091	3096	rBV3	5760450	11945920	90.57%	6.645%
97	21.376	3096	3098	3108	rVB	3396562	4336628	32.88%	2.412%
98	22.929	3358	3362	3367	rBV2	2817629	5922413	44.90%	3.294%
99	23.476	3451	3455	3459	rBV2	1990438	3220230	24.42%	1.791%
100	23.617	3475	3479	3485	rVB	2669769	4579882	34.72%	2.547%

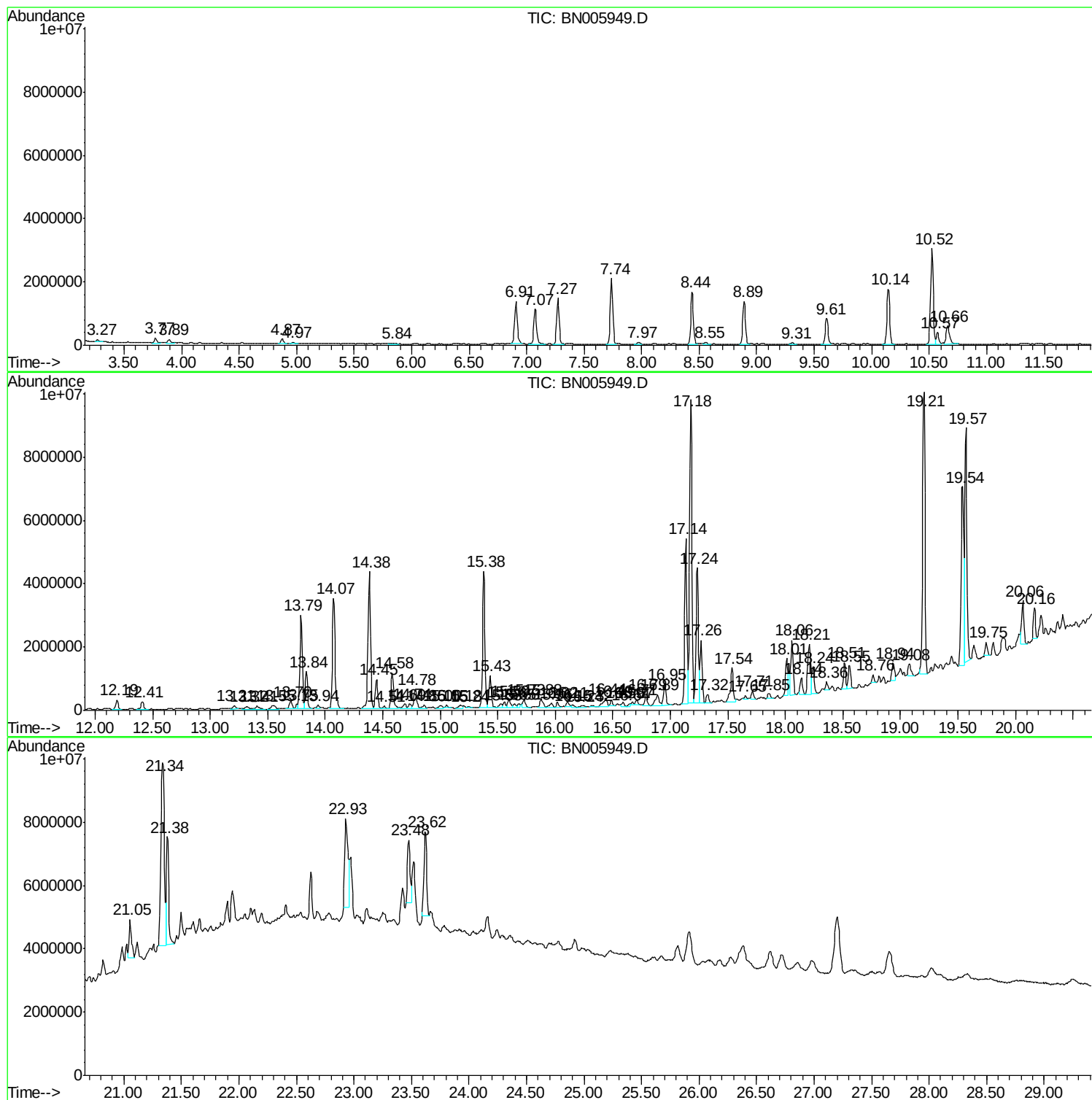
Sum of corrected areas: 179779705

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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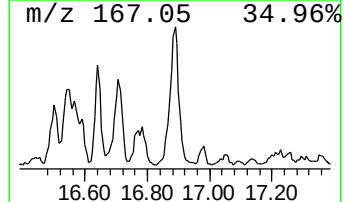
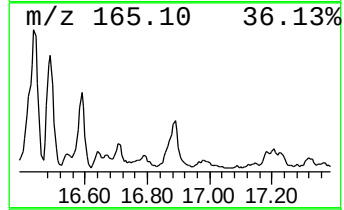
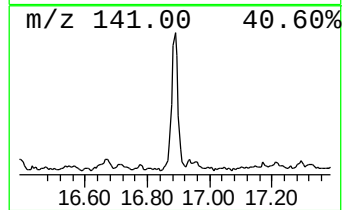
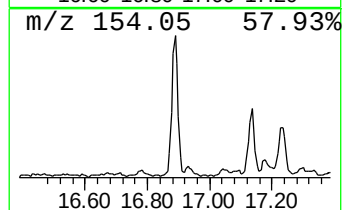
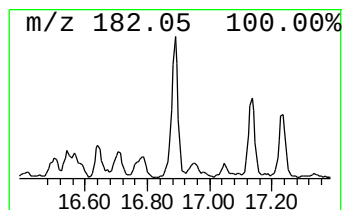
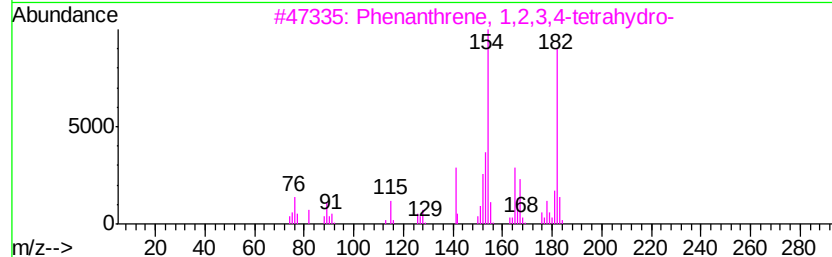
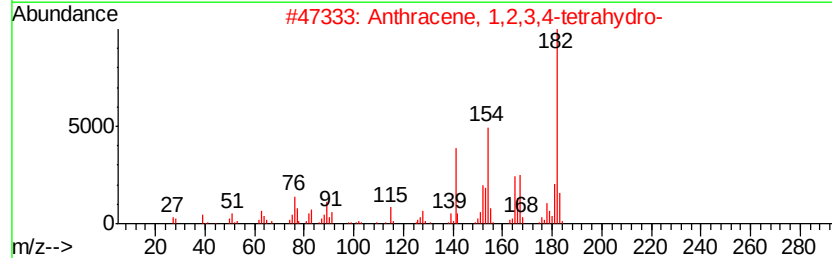
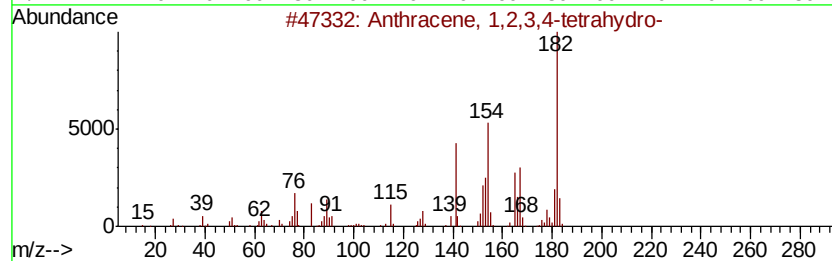
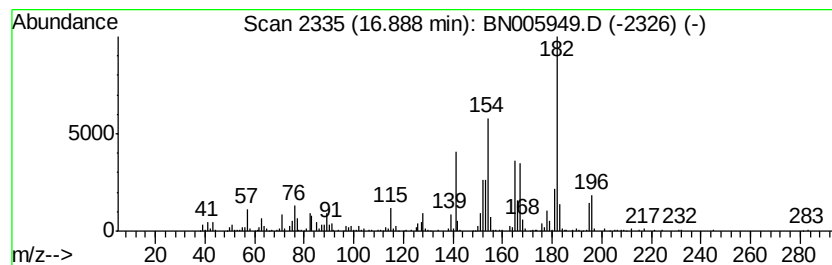
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.89	2.10 ng/ul	792128	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	89
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	70
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62



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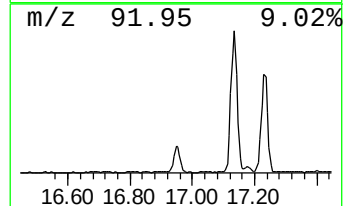
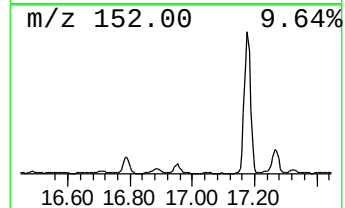
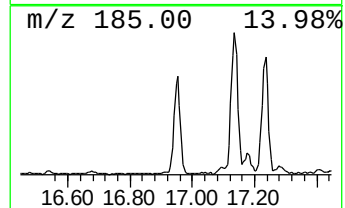
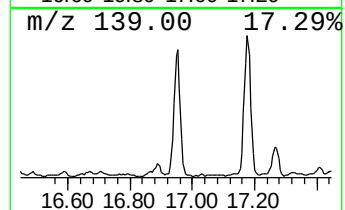
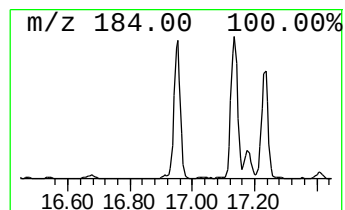
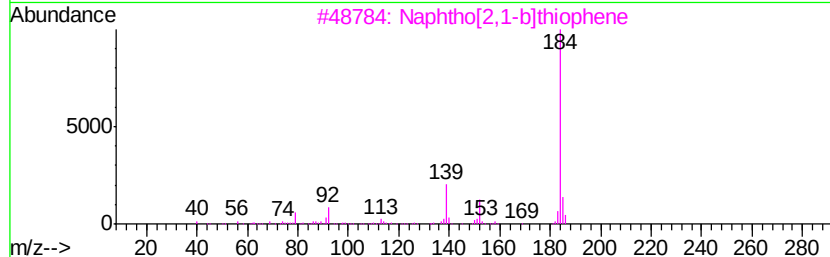
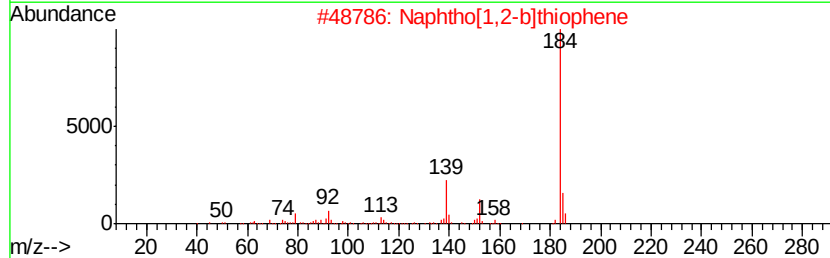
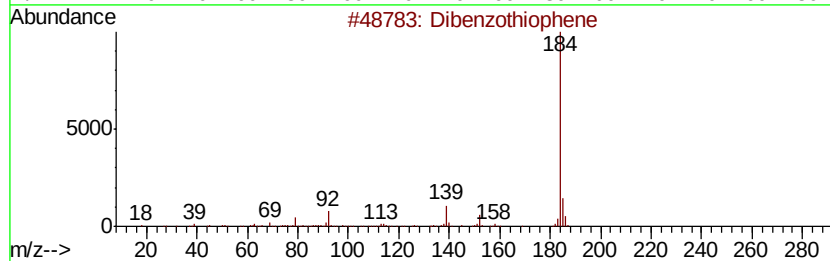
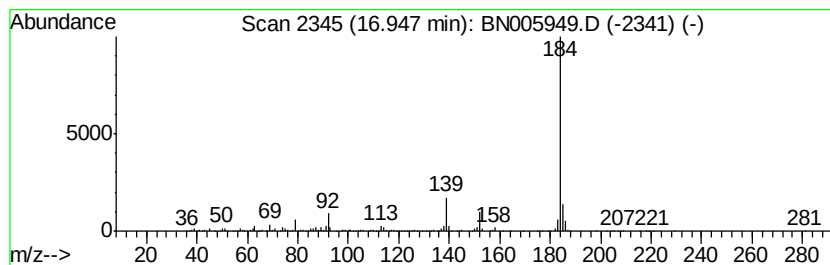
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.95	2.78 ng/ul	1049160	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	97
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	93



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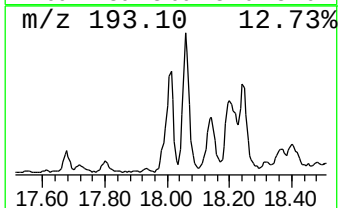
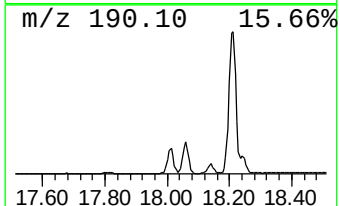
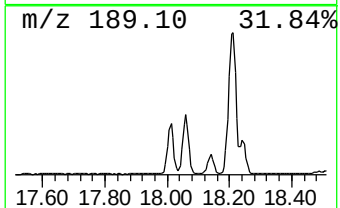
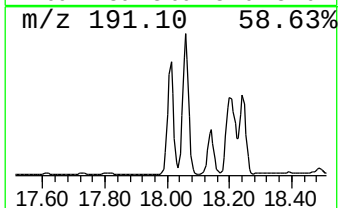
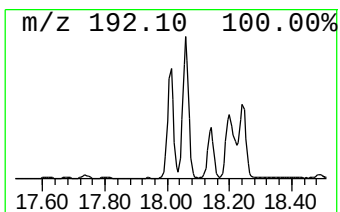
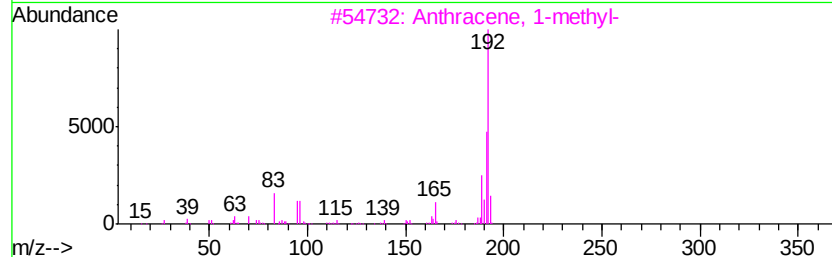
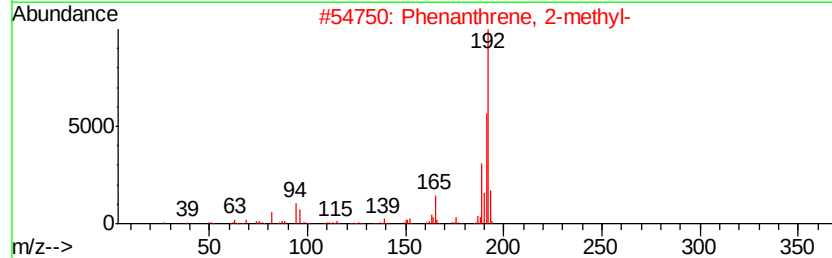
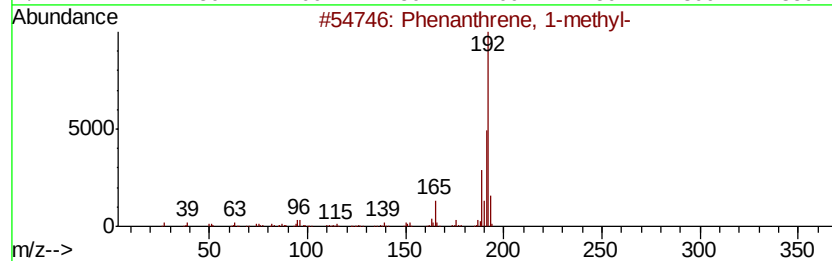
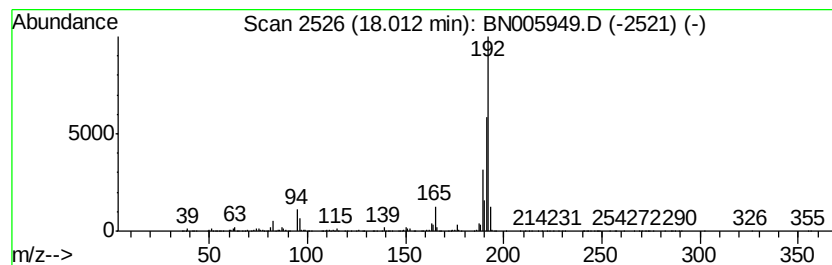
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	4.46 ng/ul	1684310	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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Acq On : 30 May 2019 02:02
Operator : JU/SJ
Sample : K2928-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

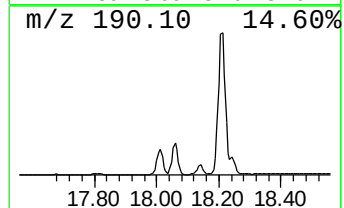
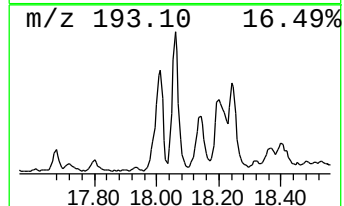
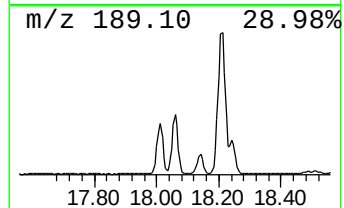
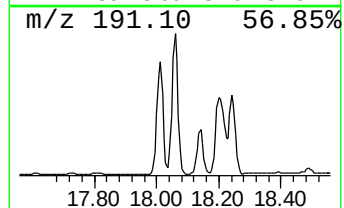
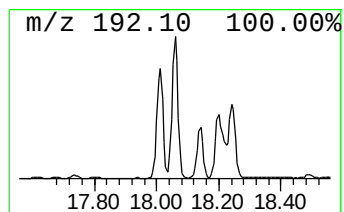
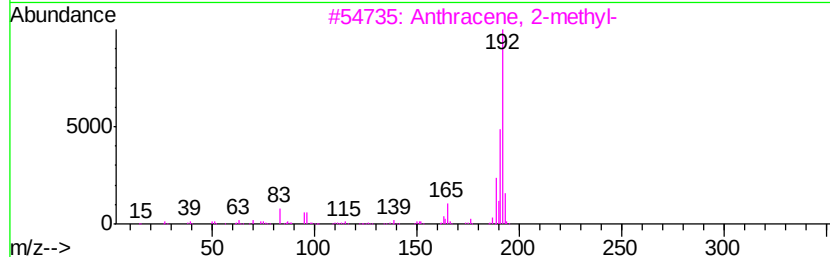
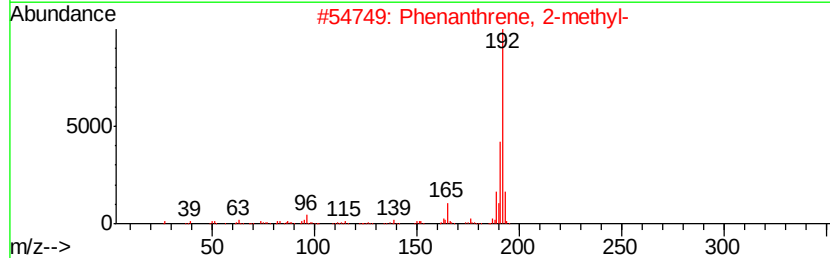
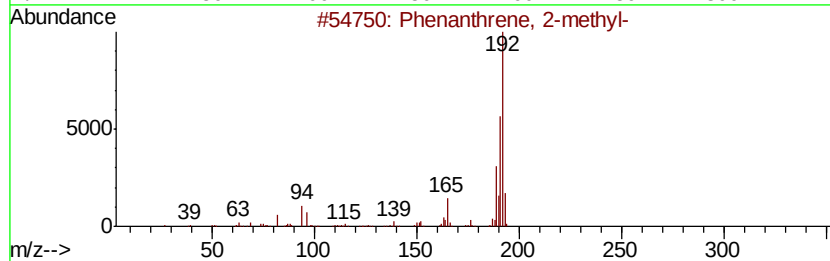
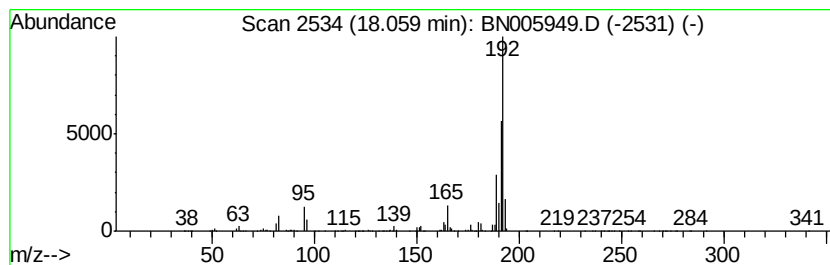
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.06	6.10 ng/ul	2304980	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
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Sample : K2928-10
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Instrument :
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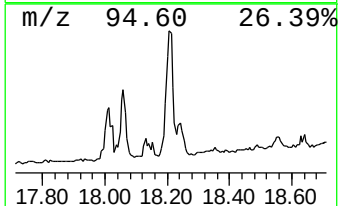
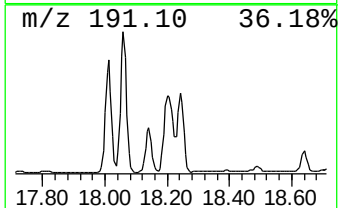
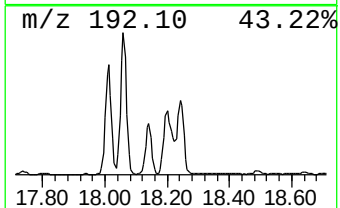
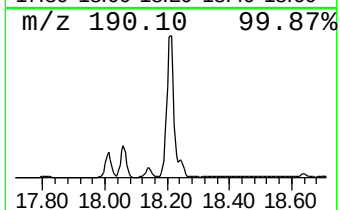
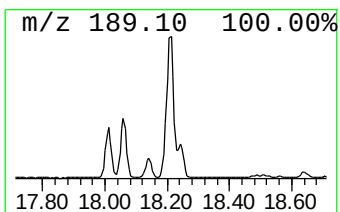
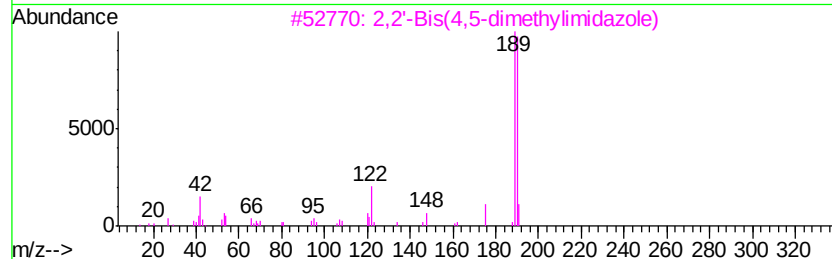
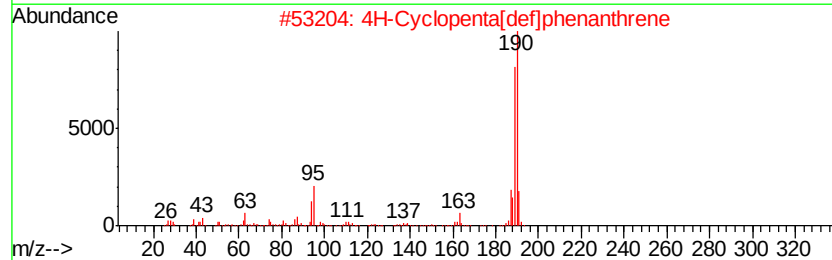
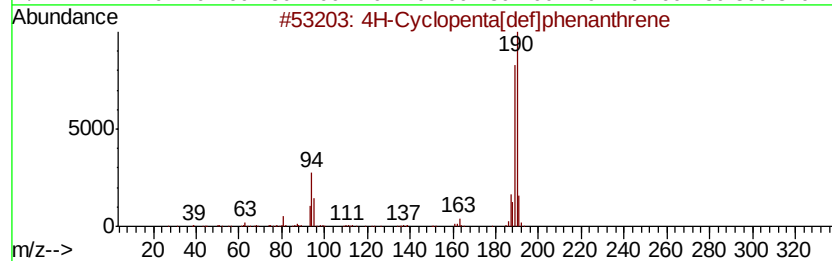
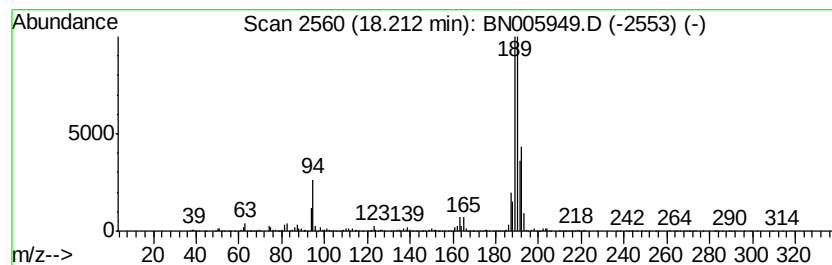
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	8.07 ng/ul	3050360	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4		Methyl diselenide	190	C2H6Se2	007101-31-7	41
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005949.D
Acq On : 30 May 2019 02:02
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Sample : K2928-10
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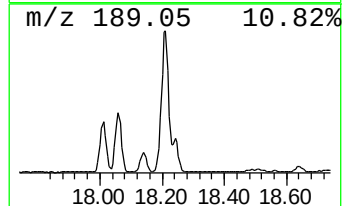
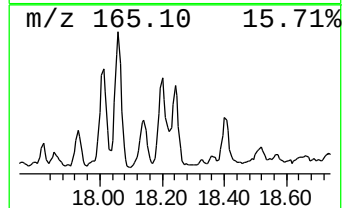
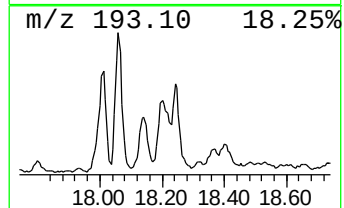
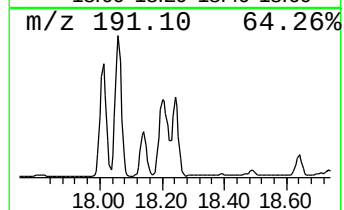
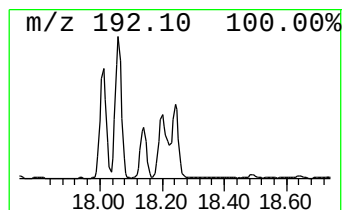
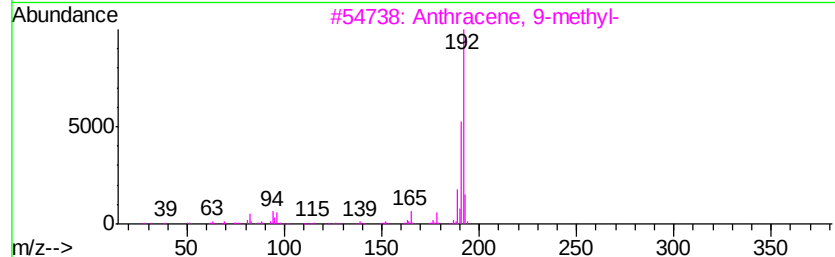
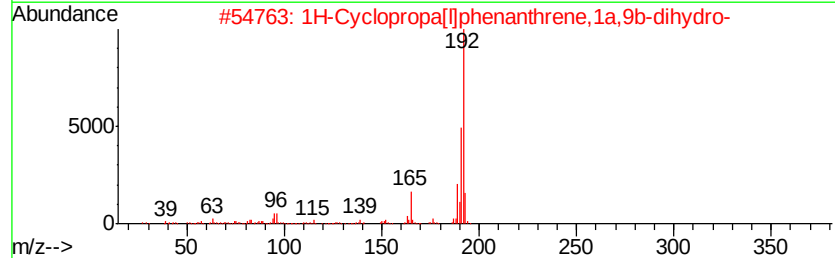
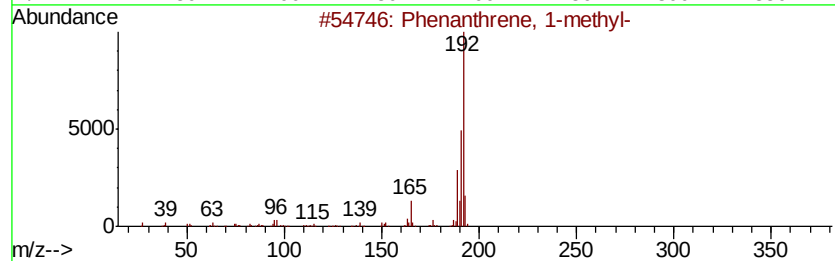
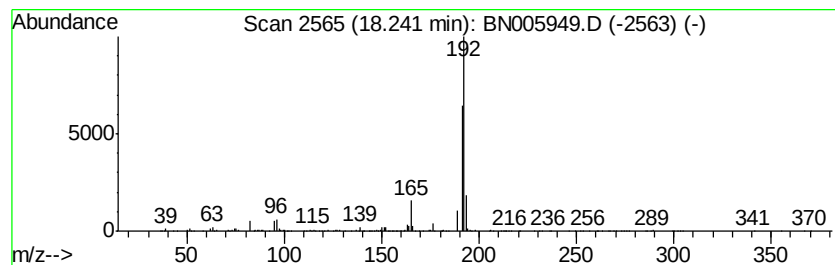
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	2.67 ng/ul	1010500	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
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Acq On : 30 May 2019 02:02
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Sample : K2928-10
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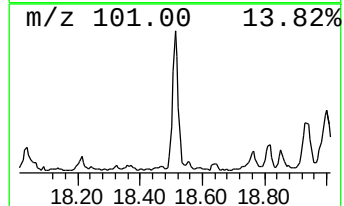
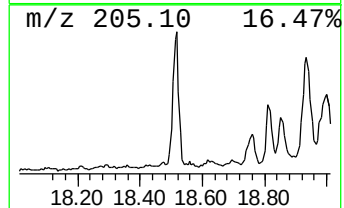
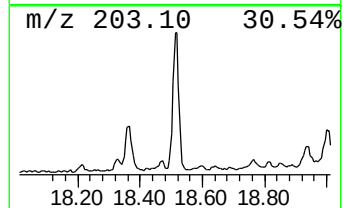
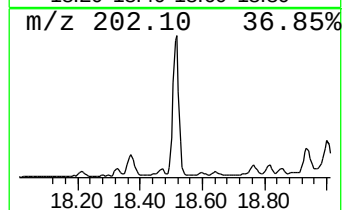
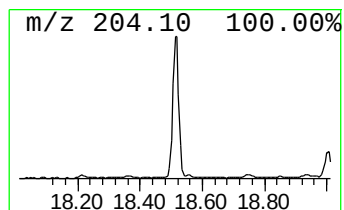
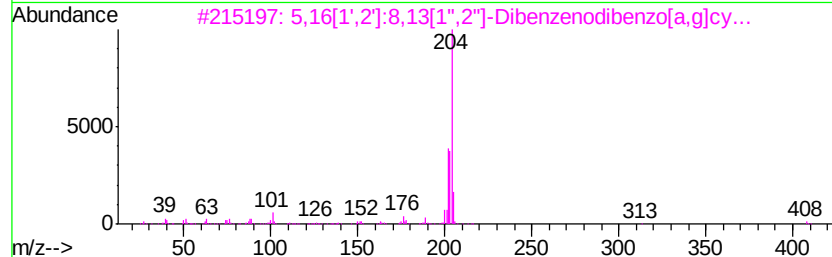
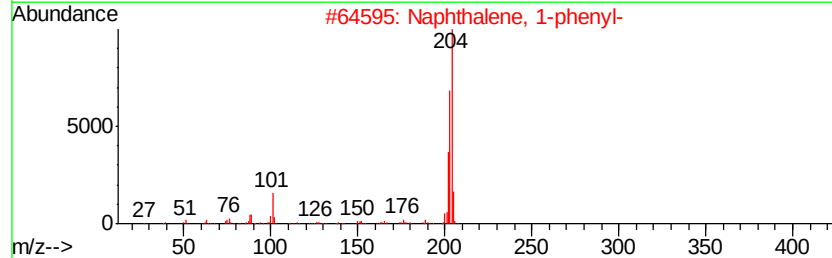
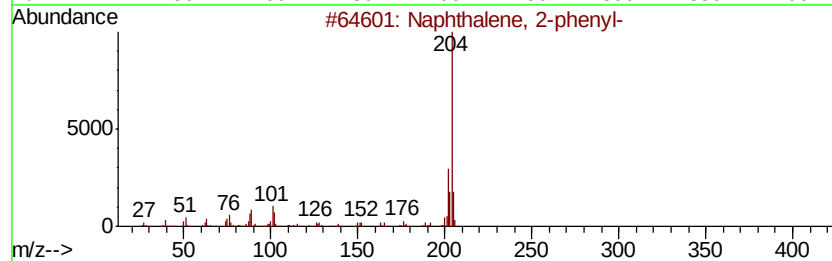
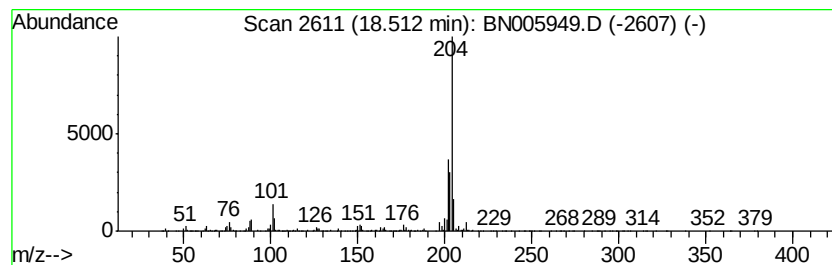
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	3.06 ng/ul	1156680	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
3		5,16[1',2'l:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005949.D
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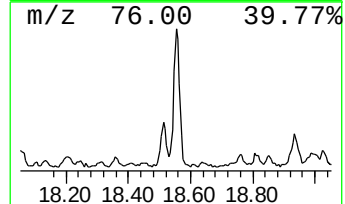
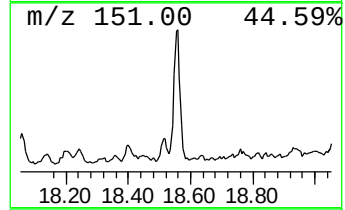
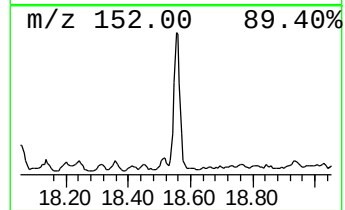
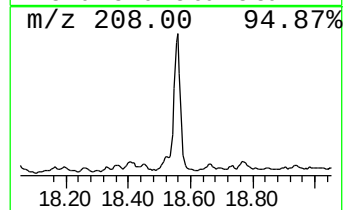
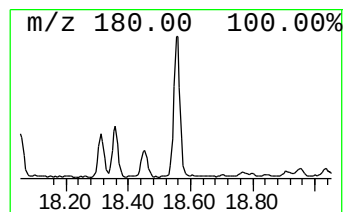
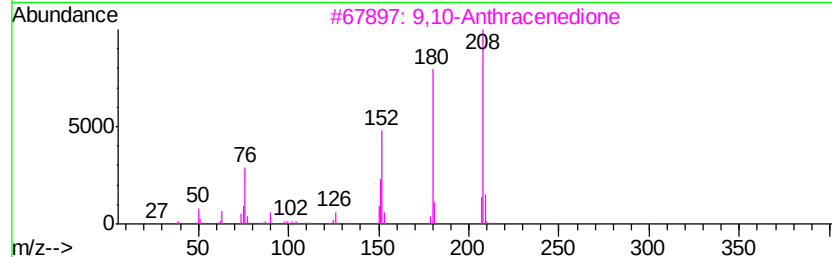
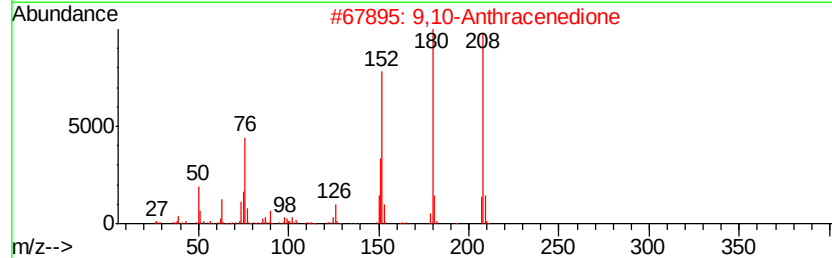
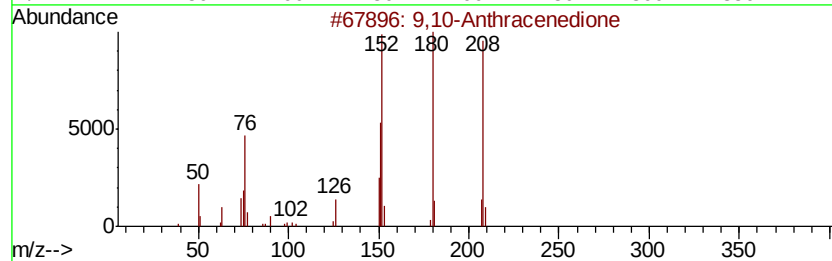
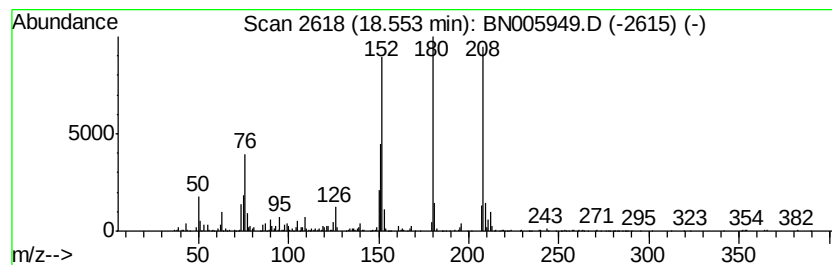
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.66 ng/ul	1003370	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			Benzo[cl]cinoline	180	C12H8N2	000230-17-1	78
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	70



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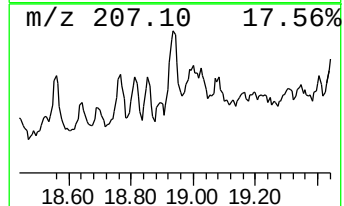
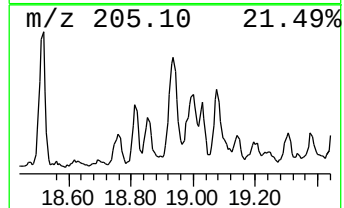
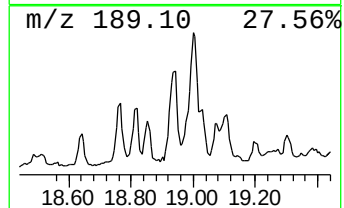
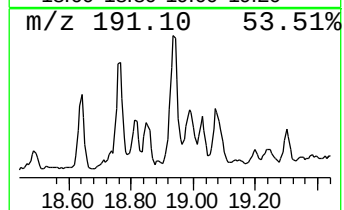
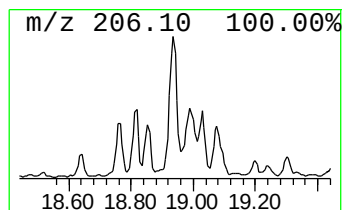
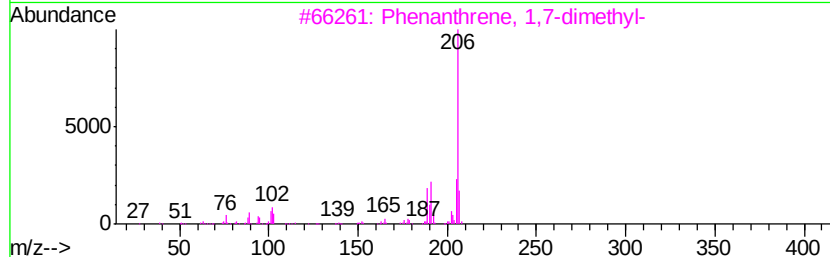
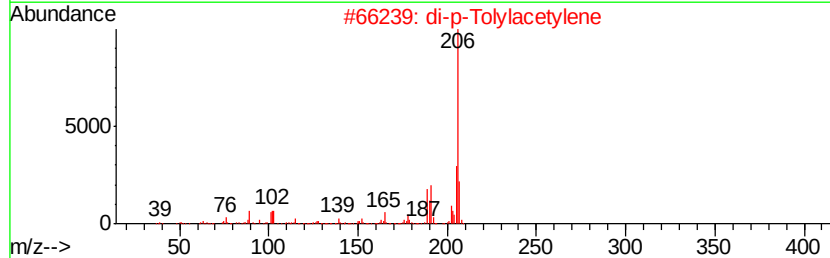
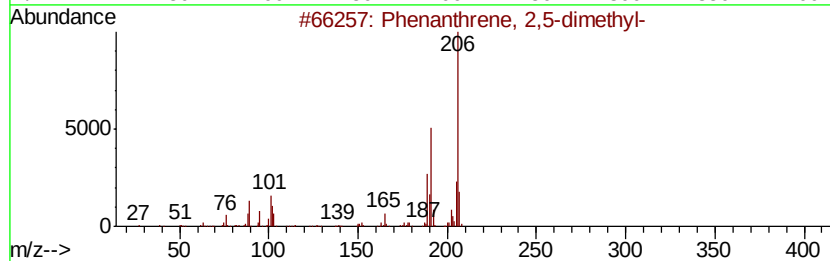
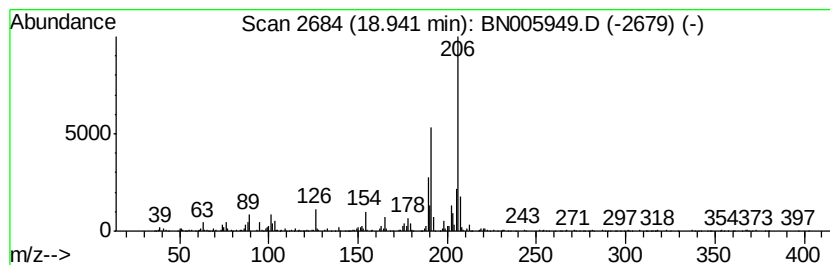
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.36 ng/ul	890029	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005949.D
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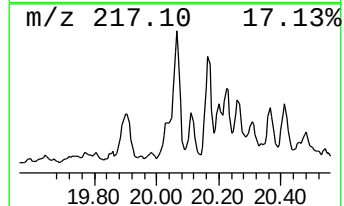
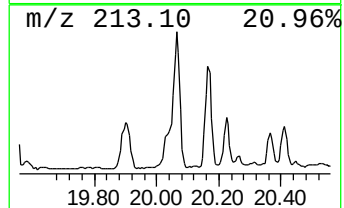
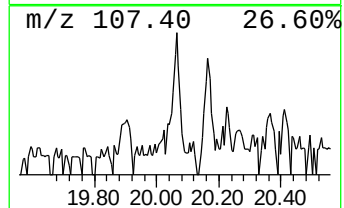
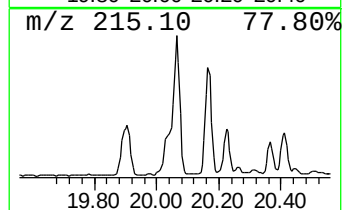
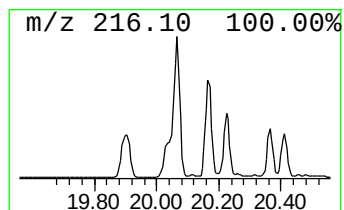
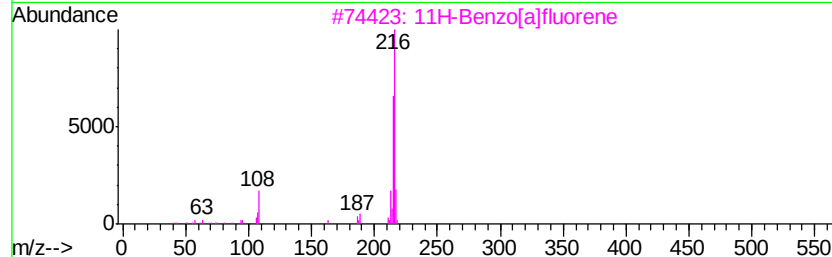
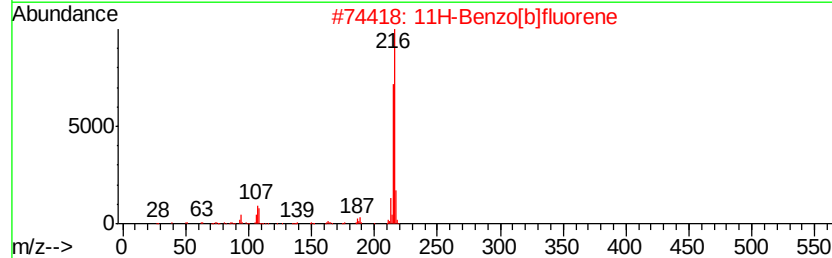
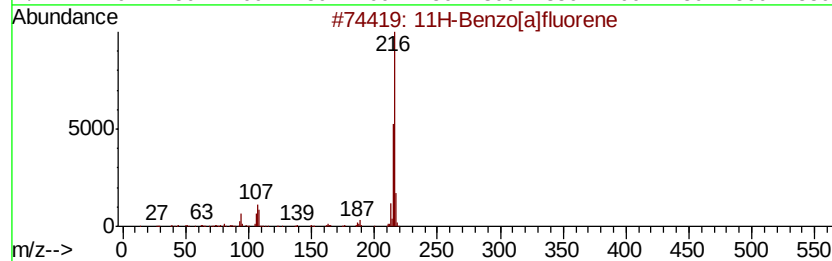
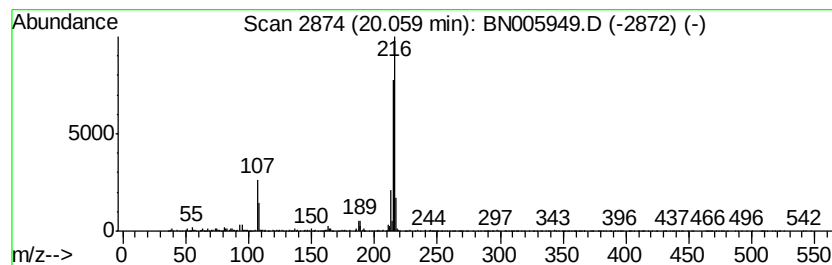
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.97 ng/ul	1775690	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005949.D
Acq On : 30 May 2019 02:02
Operator : JU/SJ
Sample : K2928-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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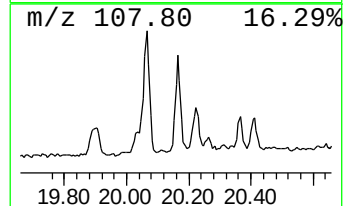
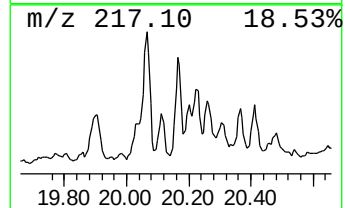
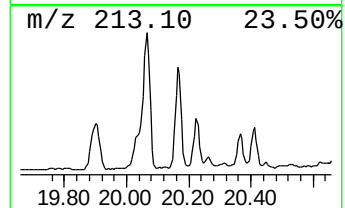
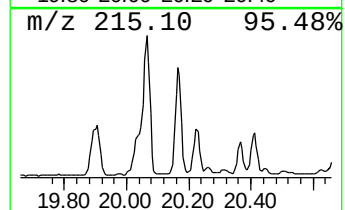
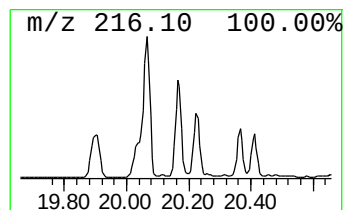
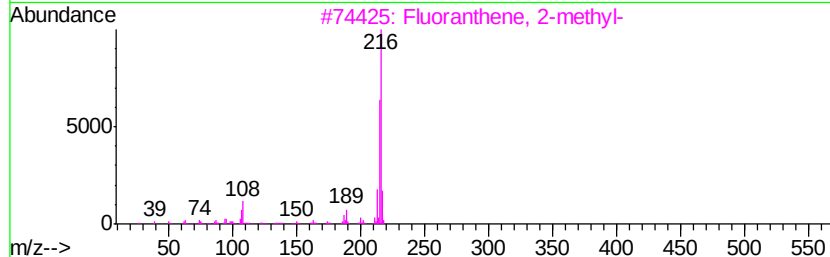
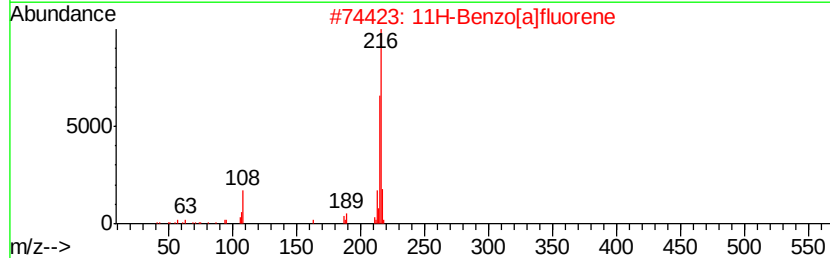
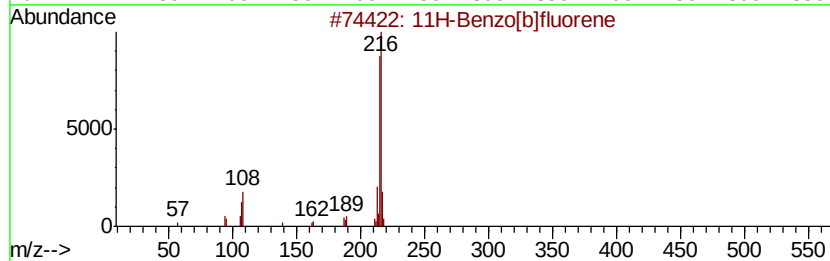
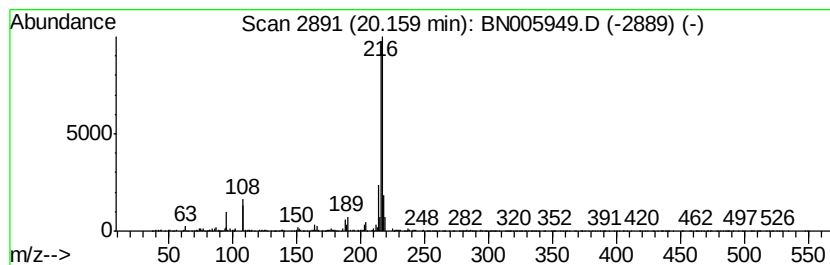
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	2.01 ng/ul	1200330	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052919\
Data File : BN005949.D
Acq On : 30 May 2019 02:02
Operator : JU/SJ
Sample : K2928-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

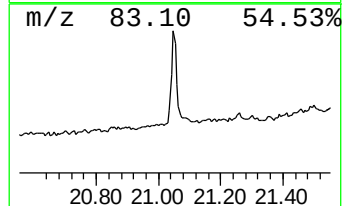
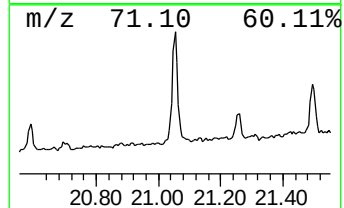
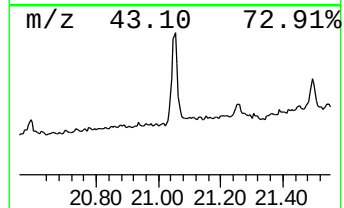
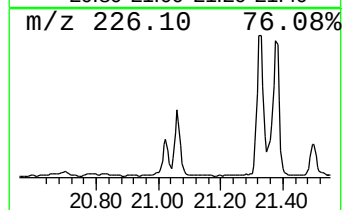
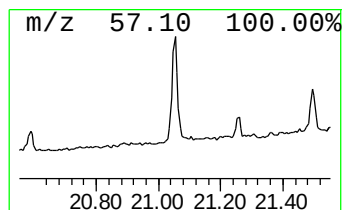
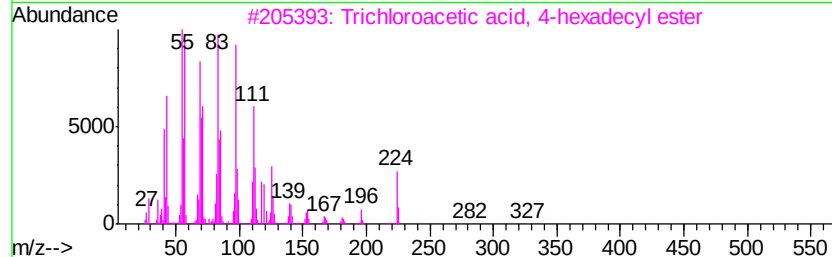
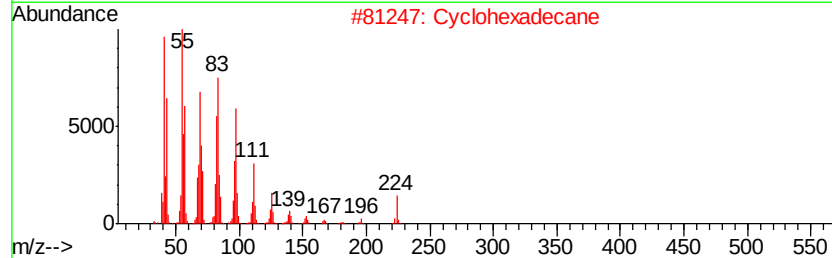
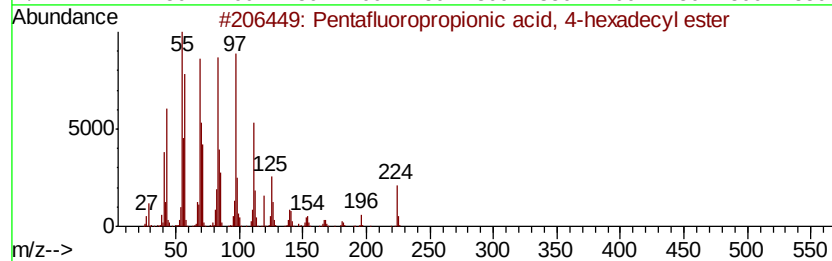
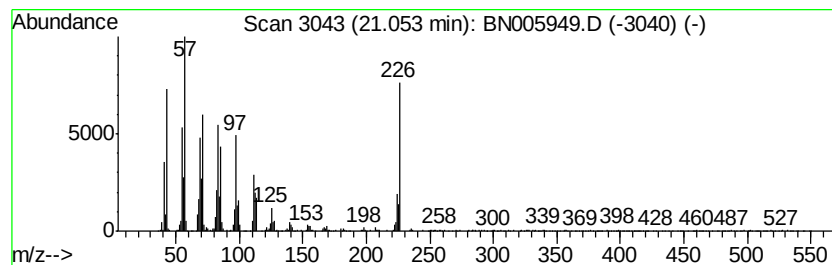
Instrument :
BNA_N
ClientSampleId :
A42C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.02 ng/ul	1801380	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentafluoropropionic acid, 4-hex...	388 C19H33F5O2	1000283-04-1 45
2		Cyclohexadecane	224 C16H32	000295-65-8 41
3		Trichloroacetic acid, 4-hexadecy...	386 C18H33Cl3O2	1000282-92-4 38
4		Myristyl stearate	480 C32H64O2	017661-50-6 32
5		2-Hexadecanol acetate	284 C18H36O2	037590-88-8 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052919\
Data File : BN005949.D
Acq On : 30 May 2019 02:02
Operator : JU/SJ
Sample : K2928-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1,2,3...	16.89	2.1	ng/ul	792128	4	17.14	7556720	20.0
Dibenzothiophene	16.95	2.8	ng/ul	1049160	4	17.14	7556720	20.0
Phenanthrene, 1-m...	18.01	4.5	ng/ul	1684310	4	17.14	7556720	20.0
Phenanthrene, 2-m...	18.06	6.1	ng/ul	2304980	4	17.14	7556720	20.0
4H-Cyclopenta[def...	18.21	8.1	ng/ul	3050360	4	17.14	7556720	20.0
1H-Cyclopropa[l]p...	18.24	2.7	ng/ul	1010500	4	17.14	7556720	20.0
Naphthalene, 2-ph...	18.51	3.1	ng/ul	1156680	4	17.14	7556720	20.0
9,10-Anthracenedione	18.55	2.7	ng/ul	1003370	4	17.14	7556720	20.0
Phenanthrene, 2,5...	18.94	2.4	ng/ul	890029	4	17.14	7556720	20.0
11H-Benzo[a]fluorene	20.06	3.0	ng/ul	1775690	5	21.34	11945900	20.0
11H-Benzo[b]fluorene	20.16	2.0	ng/ul	1200330	5	21.34	11945900	20.0
unknown-01	21.05	3.0	ng/ul	1801380	5	21.34	11945900	20.0